

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: R. R. Roediger, et al. : Date: June 15, 2006  
Group Art Unit: 2192 : IBM Corporation  
Examiner: Das, Chameli : Intellectual Property Law  
Serial No.: 10/650,544 : Dept. 917, Bldg. 006-1  
Filed: August 28, 2003 : 3605 Highway 52 North  
Title: UNROLLING LOOPS WITH : Rochester, MN 55901  
PARTIAL HOT TRACES

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING OR  
TRANSMISSION**

I hereby certify that this correspondence is being  
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Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450, or electronically filed on June 15, 2006.

*Susan K. Berge*  
Susan K. Berge

**AMENDMENT**

This Amendment addresses the issues raised in the Office Action mailed  
September 16, 2005, having a period for response set to expire on December 16,  
2005.

**Amendments to the Claims** are reflected in the listing of claims which begin on  
page 2 of this paper.

**Remarks/Arguments** begin on page 6.